

Date: Thursday, 2/14/2008 10:56:25 AM
User: Kim Johnston

Process Sheet

Customer	CU-DAR001 Dart Helicopters Services	Drawing Name	: PLUG
Job Number	: 37419		
Estimate Number	: 10178		
P.O. Number	:	Part Number	: D25941
This Issue	: 2/14/2008	Drawing Number	: D2594 REV C
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: / /	Drawing Revision	: C
Previous Run	: 36327	Material	:
Written By	: <u>HJ 08 02 14</u>		
Checked & Approved By			
Comment	: Est D 02.06.22 Make in Cobra KJ est E 06.12.11 ecn 836 EC		
Additional Product			
<p><u>1</u></p>			
Job Number:			
Seq. #:	Machine Or Operation:	Description :	
1.0	M6061T6R0625	6061-T6 Round Bar .625"	
			
Comment: Qty.: 0.0547 f(s)/Unit Total : 27.3525 f(s) Material: 5052-H32 (QQ-A-225/7) or 6061-T6 (QQ-A-225/8) 1100-0 (QQ-A-225/1) Ø0.625" Rod (M5052H32R0.625) or (M6061T6R0.625)			
	Batch <u>M106634</u> <u>H.A</u> <u>08/02/18</u> <u>519</u>		
2.0	HARDINGE	HARDINGE CNC LATHE SMALL	
			
Comment: HARDINGE CNC LATHE SMALL 1-Make as per Dwg D2594-1 and Folio FA262. 2-Break all sharp edges 0.010 max.			
	<u>J.F. 08/02/19</u> <u>8.F 08/02/19</u> <u>H.A./ZC 08/02/18</u>		
3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE	
			
Comment: INSPECT PARTS AS THEY COME OFF MACHINE			
	<u>J.F./H.A./ZC 08/02/18</u>		
4.0	QC8	SECOND CHECK	
			
Comment: SECOND CHECK			
	<u>J.L 08/02/20</u>		
5.0	HAND FINISHING1	HAND FINISHING RESOURCE #1	
			
Comment: HAND FINISHING RESOURCE #1 Acid etch and alodine as per QSI 005 4.1			
	<u>Fx 08/02/21</u> <u>519</u>		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: Date: 01/02/02
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 2/14/2008 10:56:26 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 37419

Part Number: D25941

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 POWDER COATING

POWDER COATING



11107005



X519

Comment: POWDER COATING

Powder Coat Gloss White (Ref: 4.3.5.1) per Dart QSI 005 4.3 (only larger dia. section necessary)

11080221

7.0 QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



MPA



SIGX

08/02/21

Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

8.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: FP-1

90

08.02-21

X519

9.0 QC21

FINAL INSPECTION/W/O RELEASE



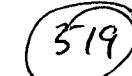
Comment: FINAL INSPECTION/W/O RELEASE

110802/22

Job Completion



2008/2/22



519

W

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	37419
Description: Plug	Part Number:	D2594-1
Inspection Dwg: D2594	Rev: C	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Measured by:	H.A / 	Audited by:		Prototype Approval:	N/A
Date:	08/02/18	Date:		Date:	

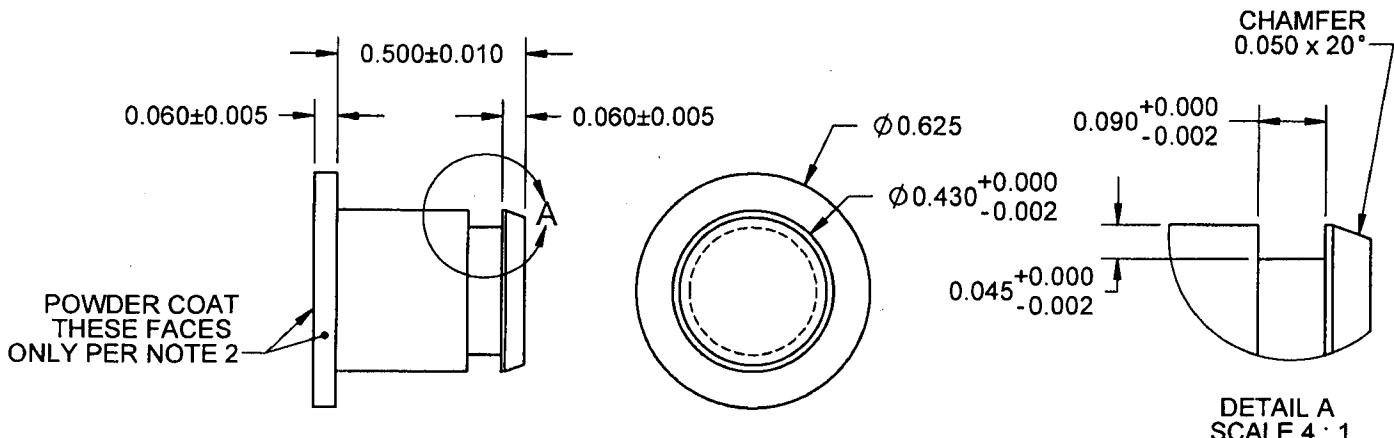
Rev	Date	Change	Revised by	Approved
A	04.01.21	New Issue	KJ/RF	
B	06.12.20	Dwg Rev. updated	KJ/JLM	

DART

DESIGN <i>CH</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>CE</i>	APPROVED <i>CH</i>	DRAWING NO. D2594	REV. C	SHEET 1 OF 1
DATE 06.11.20		TITLE PLUG	SCALE 2:1	

REVISIONS
06.11.28 *CH*

REV	DATE	DESCRIPTION
A	96.09.16	NEW ISSUE
B	97.03.15	ADD GROOVE AND O-RING
C	06.11.20	ADD PWDR COAT; ADD MS P/N TO D2594-3; ADD AMS SPECS; ADD TOLERANCE NOTE



D2594-1 PLUG

D2594-1 PLUG NOTES:

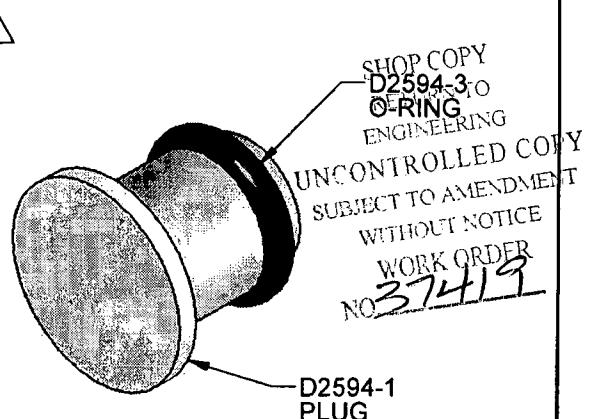
- 1) MATERIAL: ALUMINUM 5052-H32 ROUND BAR PER QQ-A-225/7 (REF DART SPEC M5052H32R) OR ALUMINUM 6061-T6/T651/T6510/T6511/T62 ROUND BAR PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116/4160 (REF DART SPEC M6061T6R)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT SPECIFIED FACES WHITE GLOSS (4.3.5.1) PER DART QSI 005 4.3 C
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP EDGES TO 0.010 MAX

D2594-3 O-RING NOTES:

- 1) 5/16 ID, 7/16 OD, 1/16 WIDTH
- 2) POSSIBLE SUPPLIER P/N: PARKER 2-011 OR MS28775-011 C

PARTS LIST:

QTY	P/N	DESCRIPTION
X	D2594	PLUG ASSEMBLY
1	D2594-1	PLUG
1	D2594-3	O-RING



D2594 PLUG ASSEMBLY

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